

Remarks

Claims 22, 27, 28, 32, 33, 84, and 85 remain in the present application. Claims 34 – 83 stand withdrawn from examination. Claims 22, 27, 28, 32, and 33 have been amended. New claims 84 and 85 have been added. Claims 23 – 26 and 29 – 31 have been cancelled. The specification has been amended and no new matter has been added.

The drawings stand objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference sign(s) not mentioned in the description:

Figure 1A-Reference numerals 102a, 104, 202, 204, 302, 304, 310, 314, 316, 600, 508, 510, 512

Figure 12A-Reference numerals 602, 604, 606, 608, 610, 600

Figure 12B-Reference numerals 606, 702, 704, 706, 700

Figure 13 - Reference numerals 822, 824, 838, 826, 832, 844, 828, 836, 834, 848.

The specification has been amended to provide for mention of these reference numerals in the specification, as suggested by the Examiner. Accordingly, withdrawal of this objection is respectfully requested.

The drawings stand objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description:

Figure 13 - Reference number 800;

Reference character "600" has been used to designate both ID card and optical encryption system; and

Reference character "700" has been used to designate both optical system/processor and optical decryption system.

Figures 12A – B and 13 have been amended to be consistent with the specification regarding each of these reference numbers. Accordingly, withdrawal of this objection is respectfully requested.

The disclosure stands objected to because of the following informalities:

Page 7, line 9 - 'products' should read 'produces'

Page 14, line 12- insert 'by' after 'decrypted'

Page 18, line 1 - 'ration' should read 'ratio'

Page 18, line 12 - 'Figure 3' should read 'Figures 3A-D'

Page 21, line 2 - 'Figure 8' Should read 'Figures 8 A-D'

Page 21, line 3 - insert 'is' after 'noise'

Page 22, line 9 - 'forth' should read 'both'

Page 24, line 20 - insert 'and' after '14'.

The specification has been amended as suggested by the Examiner. Accordingly, withdrawal of this objection is respectfully requested.

Claim 29 stands rejected under 35 U.S.C. § 112, second paragraph, as being allegedly indefinite. Claim 29 has been cancelled rendering this rejection moot. However, essentially these limitation have been incorporated into amended claim 22 wherein the relationship between the random code and the filter is recited to be consistent with the specification.

Claims 22 – 33 stand rejected under 35 U.S.C. § 102(a) as being allegedly anticipated by Javidi/Esmail. Claims 23 – 26, and 29 – 31 have been cancelled. It will be recognized that Javidi/Esmail was included as a part of the provisional application from which the present application claims priority. Filed herewith is a Request to Correct Inventorship adding Ahouzi Esmail and Guanshen Zhang as joint inventors. Accordingly, “the invention was [not] known or used by others in this country ... before the invention thereof by the applicant”. Javidi, Esmail and Zhang are now properly listed as the inventors. Therefore, applicant submits that claims 22, 27, 28, 32, and 33 cannot be anticipated by Javidi/Esmail under 35 U.S.C. § 102(a). Accordingly, reconsideration and allowance of these claims are respectfully requested.

Claims 22 – 28 and 31 -33 stand rejected as being allegedly anticipated by Javidi/Horner. Claims 23 – 26 and 31 have been cancelled. Claims 29 and 30, as indicated by the examiner, are believed to be patentable over Javidi/Horner. Essentially the limitations of claims 29 and 30 have been included in amended claim 22, thereby

clearly defining over Javidi/Horner. In view of the foregoing, applicant submits that claims 22, 27, 28, 32, and 33 are not anticipated by Javidi/Horner, whereby reconsideration and allowance thereof are respectfully requested.

Claims 22 – 30 stand rejected as being allegedly anticipated by Javidi/Tang. Claims 23 – 26 and 29 have been cancelled. Claim 31, as indicated by the examiner, is believed to be patentable over Javidi/Tang. Essentially the limitations of claim 31 have been included in amended claim 22, thereby clearly defining over Javidi/Tang. In view of the foregoing, applicant submits that claims 22, 27, and 28 are not anticipated by Javidi/Tang, whereby reconsideration and allowance thereof are respectfully requested.

New dependent claims 84 and 85 have been added, whereby consideration and allowance thereof are respectfully requested.

Therefore, reconsideration and allowance of claims 22, 27, 28, 32, 33, 84 and 85 are respectfully requested.

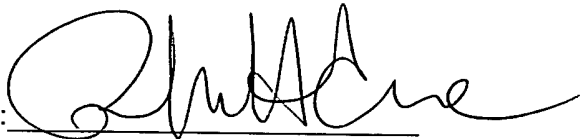
Accordingly, as the cited references neither anticipate nor render obvious that which the applicant deems to be the invention, it is respectfully requested that claims 22, 27, 28, 32, 33, 84 and 85 be passed to issue.

If there are any additional charges with respect to this Amendment or otherwise,
please charge them to Deposit Account No. 06-1130 maintained by Applicant's attorney.

Respectfully submitted,

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